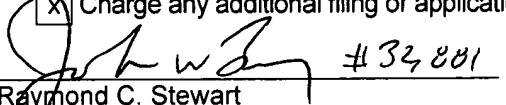
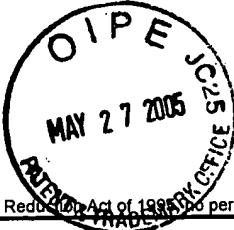




DP/101

AMENDMENT TRANSMITTAL LETTER				Docket No. 0283-0178P
Application No. 10/664,165-Conf. #004193	Filing Date September 17, 2003	Examiner H. M. Reyes	Art Unit 1625	
Applicant(s): Yuji IMAIZUMI et al.				
Invention: POTASSIUM CHANNEL OPENER				
MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below.				
CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	18	- 20 =	0	x
Independent Claims	1	- 3 =	0	x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify): Extension for response within first month 120.00				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: 120.00				
<input checked="" type="checkbox"/> Large Entity		<input type="checkbox"/> Small Entity		
<input type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> A check in the amount of \$ 120.00 to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Raymond C. Stewart			Dated: May 27, 2005	
Attorney Reg. No.: 21,066				
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8012				



PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	120.00
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<i>Complete if Known</i>	
Application Number	10/664,165-Conf. #004193
Filing Date	September 17, 2003
First Named Inventor	Yuji IMAIZUMI
Examiner Name	H. M. Reyes
Art Unit	1625
Attorney Docket No.	0283-0178P

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>	
	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Plant	200	100	300	150	160	80
Reissue	300	150	500	250	600	300
Provisional	200	100	0	0	0	0

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Fee (\$)</u>
---------------------	-----------------	-----------------

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
- 20 =	x	=		<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>		
- 3 =	x	=			

3. APPLICATION SIZE FEE

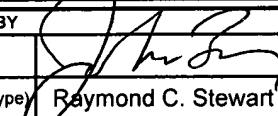
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

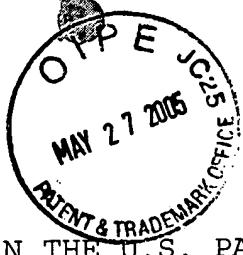
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/50	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1251 Extension for response within first month120.00

<u>SUBMITTED BY</u>		<u>Registration No.</u> (Attorney/Agent)	<u>Telephone</u>
Signature		#32,881	(703) 205-8000
Name (Print/Type)	Raymond C. Stewart	Date	May 27, 2005



PATENT
0283-0178PUS

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Yuji IMAIZUMI et al. Conf.: 4193

Appl. No.: 10/664,165 Group: 1614

Filed: September 17, 2003 Examiner: UNASSIGNED

For: POTASSIUM CHANNEL OPENER

L E T T E R

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 20, 2004

Sir:

Under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a), the applicant(s) hereby claim(s) the right of priority based on the following application(s):

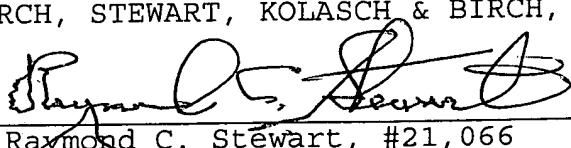
<u>Country</u>	<u>Application No.</u>	<u>Filed</u>
JAPAN	2001-127054	April 25, 2001
JAPAN	2001-337723	November 2, 2001

A certified copy of the above-noted application(s) is(are) attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Raymond C. Stewart, #21,066

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

RCS:anp
0283-0178PUS

Attachment(s)

(Rev. 02/12/2004)



July 20, 2004
PAPERS FILED OR RECEIVED ON MAY 27, 2005
DOCKET NO.: 0283-0178PLS ATTY: RCS
APPLICANT(S): GUY J MAZUMT ET AL.
APPLN. NO: 10/168,105 FILED: 9/17/03
PAT NO: _____

- New Application with Transmittal Letter
 Utility Design CIP PCT Provisional
 Filing Under 37 CFR 1.53(b) CONT DIV
 Filing Under 37 CFR 1.114(RCE)
 Specification Consisting of: _____ pages
 Combined Declaration & Power of Attorney
 Assignment / Cover Letter
 Letter to Official Draftsman
 Drawings _____ Sheets Formal Informal Red-Ink
 Completion of Filing Requirements, PCT/DO/EO/905
or Formalities Letter and Executed Declaration
 Priority Document(s) / Cover Letter, No. Doc. 2
 Amendment: _____
 Transm Ltr Large Entity Small Entity
 Response _____ doc(s)
 Information Discl Stmt. PTO-1449(s) _____ doc(s)
 PTO / ISA / 210
 Notice of Appeal
 Issue Fee Transmittal
 FEES: _____
 Letter: _____
 Other: _____

Receipt is hereby acknowledged of the above identified as
indicated in connection with the above identified case.
COMMISSIONER OF PATENTS AND TRADEMARKS
Due Date: JUL 20 2004
Handcarry: _____

DOCKET NO. 0283-0178PLS

